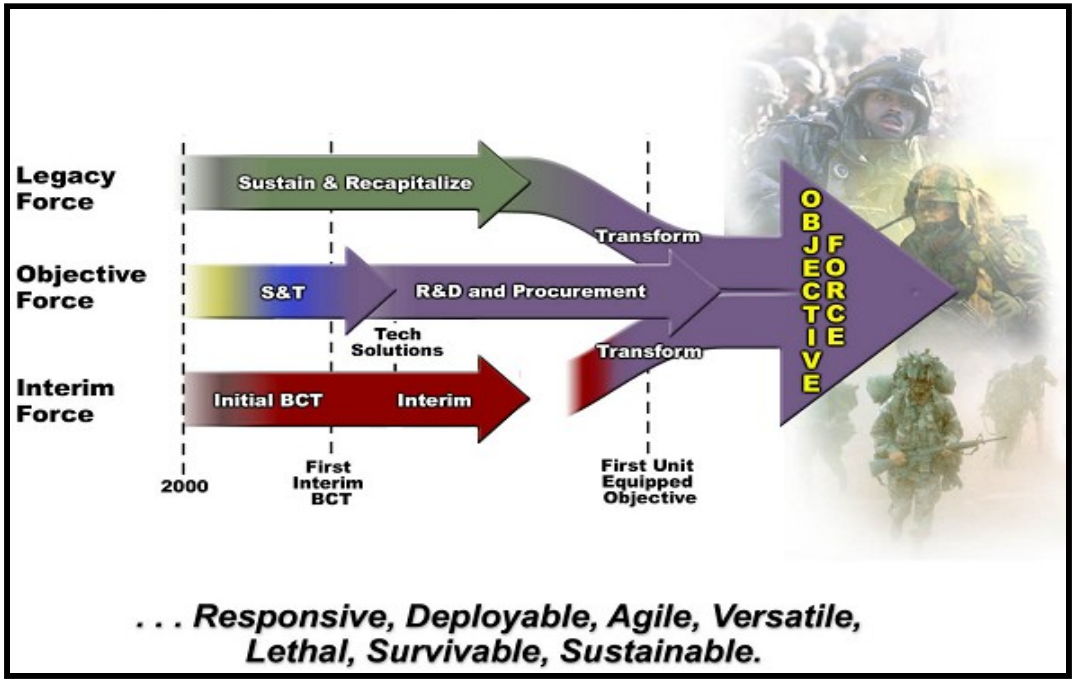
Deploy and Sustain TCP Annex Brief

A presentation to the Information Systems Process Action Team



Terence K. Battle
HQDA G4/LMI

Purpose

- **Provide with an Overview of the TCP with emphasis on the LO 9 Annex and relevance to the Infor Systems IPT**

Mr T.K. Battle/703-614-7358/HQDA G4-LMI

Agenda

- Army TCP Overview
- Logistics Transformation (LT) Chart
- LT Structure
- LT Vision
- JLCE Concept & Milestones
- Proposed way ahead for IS PAT

Mr T.K. Battle/703-614-7358/HQDA G4-LMI

Agenda

- **Army TCP Overview**
- Logistics Transformation (LT) Chart
- LT Structure
- LT Vision
- JLCE Concept & Milestones
- Proposed way ahead for IS PAT

Mr T.K. Battle/703-614-7358/HQDA G4-LMI

Army TCP Overview

- Mission – Transform the Army, as a component of Joint and Combined Forces, into a force that is strategically and dominant at every point on the spectrum of operations
- USA Transformation Campaign Plan (Change 1) 8 Jan 03
- HQDA G3, is the proponent of the TCP
- The TCP is the mechanism for integrating all elements Army Visi
- Accessible through AKO w/ authority from HQDA G3
- Managed by the Battle Staff and Lines of Operations

Mr T.K. Battle/703-614-7358/HQDA G4-LMI

HQDA Construct for TCP Management

Lines of Operation

PO

- LO 1: JOINT, INTERAGENCY,MULTINATIONAL AND ARMY STRATEGY, CONCEPTS REQUIREMENTS AND PLANS G-3 (SS)
- LO 2: MODERNIZATION & RECAPITALIZATION G-8
- LO 3: MANNING THE FORCE & INVESTING IN QUALITY PEOPLE G-1
- LO 4: MANAGE ARMY READINESS AND TRAINING G-3 (OD/TR)
- LO 5: TRAINING & LEADER DEVELOPMENT TRADOC
- **LO 6: OPERATIONAL FORCE DESIGN TRADOC**
- LO 7: ARMY DOCTRINE TRADOC
- **LO 8: C4ISR G-2/G-6**
-
- LO10: DEVELOP AND ACQUIRE ADVANCED TECHNOLOGY AMC
- **LO 11: MANAGEMENT OF FORCE PROGRAMS G-3 (FM)**
- **LO 12: INSTALLATIONS ACSIM**
- **LO 9: DEPLOYING AND SUSTAINING G-4**

Mr T.K. Battle/703-614-7358/HQDA G4-LMI

Other TCP Interfaces

OF Functional Areas

- JIM G-3 (SS)
- RC OCAR/ARNG
- Personnel G-1
- Soldiers, Training, and Leader Dev. G-3 (TR)/TRADOC
- Battle Command G-3/TRADOC
- C4 + ISR G-6/G-2
- Space SMDC
- Information Ops G-3 (ODI)
- Sustainment G-4
- Medical OTSG
- S&T ASA(ALT)
- Equipping G-8
- Stationing G-8
- Installations ACSIM
- Readiness G-3 (OD)
- Deployment G-3 (SS)/G4
- Institutions G-3 (FM)

OF Vertical Integrators

- Battle Command G-3/TRADOC
- Medical OTSG
- Strategic Communications SCI/OCLL/OCPA/OF TF
- Space SMDC
- Reserve Component OCAR/NGB
- Homeland Security FORSCOM
- Acquisition ASA(ALT)
- Information Operations G-3 (ODI)
- Army Knowledge Mgmt G-6

MACOMs

- FORSCOM
- TRADOC
- AMC
- USASOC
- USACE
- SMDC

Lines of Operation

- LO 1: JOINT, INTERAGENCY,MULTINATIONAL AND ARMY STRATEGY, CONCEPTS REQUIREMENTS AND PLANS G-3 (SS)
- LO 2: MODERNIZATION & RECAPITALIZATION G-8
- LO 3: MANNING THE FORCE & INVESTING IN QUALITY PEOPLE G-1
- LO 4: MANAGE ARMY READINESS AND TRAINING G-3 (OD/TR)
- LO 5: TRAINING & LEADER DEVELOPMENT TRADOC
- LO 6: OPERATIONAL FORCE DESIGN TRADOC
- LO 7: ARMY DOCTRINE TRADOC
- LO 8: C4ISR G-2/G-6
- LO 9: DEPLOYING AND SUSTAINING G-4
- LO10: DEVELOP AND ACQUIRE ADVANCED TECHNOLOGY AMC
- LO 11: MANAGEMENT OF FORCE PROGRAMS G-3 (FM)
- LO 12: INSTALLATIONS ACSIM
- LO 13: RESOURCING PA&E

Mr T.K. Battle/703-614-7358/HQDA G4-LMI

Potentially Interfaces with the Deploy and Sustain Annex

The Battle Staff ties it together

In the Transformation Campaign Plan
LO 9 is the Logistics Poc

Mr T.K. Battle/703-614-7358/HQDA G4-LMI

Agenda

- Army TCP Overview
- **Logistics Transformation (LT) Chart**
- LT Structure
- LT Vision
- JLCE Concept & Milestones
- Proposed way ahead for IS PAT

Mr T.K. Battle/703-614-7358/HQDA G4-LMI

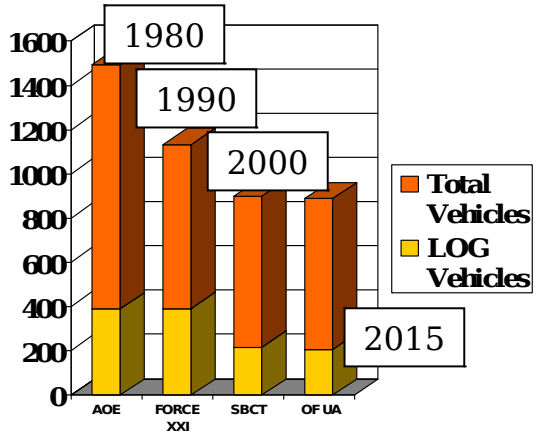
Logistics Transformation Charter

- **Enhance strategic mobility/deployability**

DEPLOYMENT TIMELINE:

- ✓ *1 BDE in 96 hrs*
- ✓ *1 DIV in 120 hrs*
- ✓ *5 DIVs in 30 days*

- **Reduce the Sustainment Footprint**



- **Fuel is the most consumed resource on the battlefield**
- **Trucks burn the most fuel – Not Tanks!!!**
- **CSS units own the most trucks**

- **Reduce cost of logistics – maintain readiness**
  - ✓ **Equal Consideration to Sustainment in the Acquisition Process**
  - ✓ **Total Ownership Cost Reduction**
  - ✓ **Better Business Practices**

Mr T.K. Battle/703-614-7358/HQDA G4-LMI

Agenda

- Army TCP Overview
- Logistics Transformation (LT) Chart
- **LT Structure**
- LT Vision
- JLCE Concept & Milestones
- Proposed way ahead for IS PAT

Mr T.K. Battle/703-614-7358/HQDA G4-LMI

Logistics Transformation TF

- Who were they?
  - 22 logisticians from around the world
- Why were they here?
  - to develop a comprehensive LT plan by August 1
- What was the problem?
  - Logistics is too heavy
  - Logistics is too costly
  - Transformation of the system is too slow
- How did they Do?
  - 84 LTTF recommendations
  - 47 recommendations briefed to the CSA
  - 23 considered to be critical
- There is still work to do – but the LTTF is NO MORE!!!!

Mr T.K. Battle/703-614-7358/HQDA G4-LMI

LT Management Structure

Continuous Feedback

- **Logistics Transformation Working Group (Monthly) (COL level)**
- **Executive Council (Quarterly) (2-star)**
  - **Includes Transformation Executives**
    - **Process Action Team** **YOU ARE HERE!**
- **Board of Directors (Semi-annually) (3-star)**
- **Updates to CG, AMC (Monthly) (4-star)**

Membership
- ASA
- HQDA
- OF-TF
- OCAR
- NGB
- Joint
- MACOMs

Mr T.K. Battle/703-614-7358/HQDA G4-LMI

General Officer Leadership for LT

Transformation Executives (the commanders)

- Logistics Information Systems – MG Deyermond (AMC)
  - Process Action Teams YOU ARE HERE
- Distribution – Mr. Edwards, SES (CASCOM)
  MG Dunwoody (MTMC)
- Objective Force Sustainment – Mr. Edwards, SES (CASCO
- Interim Force Sustainment – Mr. Edwards, SES (CASCOM)
- Legacy Force Sustainment – MG Deyermond (AMC)

Process Owners (the staff)

-Supply (DA G4 – SM)
(DA G4 – SM)
- Requirements to Solution (DA G8)
(DA G4 – DP)
- Life Cycle Management (ASA (ALT)
(OTSG)
- Maintenance
- Resourcing
- Medical

Mr T.K. Battle/703-614-7358/HQDA G4-LMI

LOGISTICS TRANSFORMATION MATRIX

- **DG4 is the Chief Transformation Integration Officer (CTIO)**
  - Arbitrates issues between
  - *Product* and *Process* Owners
- **Product owners** appoint Transformation Executives, host change synchronization meetings (include process owners and key stakeholders)
- **Process owners** appoint change agents to represent them at change synchronization meetings
- **CTIO** deconflicts schedules (works outside matrix)

Process Change Agents

- Supply (SM) *BG Waterman*
- Maintenance (SM) *BG Waterman*
- Deployment (FP) *BG Mangual*
- Requirements to Solutions (G-8) *LTC (P) Wyche*
- Resourcing (DP) *Mr. Billman*
- Life Cycle Management (ASA(ALT)) *Mr. Pybus*
- Medical (OTSG) *BG Weightman*

Logistics Transformation Executives

- Log Information Systems (AMC) *MG Deyermond*
- Distribution Execution & Modes (MTMC) *MG Dunwoody*
- Architecture & Doctrine (CASCOM) *Mr. Edwards*
- Objective Force (CASCOM) *Mr. Edwards*
- Interim Force (CASCOM) *Mr. Edwards*
- Legacy Force (AMC) *MG Deyermond*

User Community (FORSCOM) *MG Mongeon*

Joint synchronization is key to the change process

Mr T.K. Battle/703-614-7358/HQDA G4-LMI

Agenda

- Army TCP Overview
- Logistics Transformation (LT) Chart
- LT Structure
- **LT Vision**
- JLCE Concept & Milestones
- Proposed way ahead for IS PAT

Mr T.K. Battle/703-614-7358/HQDA G4-LMI

Synchronizing the Logistics Vision 2015

Seamless and transparent logistics corporate enterprise that integrates the collective technical superiority and intellectual capital of The United States Army, in concert with the industrial sector, sister services, and other Government agencies to build and sustain combat power for the Objective Force.

- ***Four capstone Sustainment concepts:***
  - ***Joint Logistics Corporate Enterprise*** ***YOU ARE HERE***
  - ***Distribution Based Logistics***
  - ***Demand Reduction***
  - ***Performance Based Logistics***

- ***Army Power Projection Program (Deployment):***
  - ***Program Oversight***
  - ***Airlift***
  - ***Sealift***
  - ***Infrastructure/ Outload Support***
  - ***Prepo***
  - ***Deployment Process***
  - ***Distribution***
  - ***Training & Readiness***

Mr T.K. Battle/703-614-7358/HQDA G4-LMI

Agenda

- Army TCP Overview
- Logistics Transformation (LT) Chart
- LT Structure
- LT Vision
- **JLCE Concept & Milestones**
- Proposed way ahead for IS PAT

Mr T.K. Battle/703-614-7358/HQDA G4-LMI

Joint Logistics Corporate Enterprise

***Guidance*: Design the Objective Force around an architecture that provides the framework for vertical & horizontal integration, specifies interfaces and relationships internal and external to the Army…Joint, interagency, and**

- ***JLCE -- the sustainment component of Army Knowledge Enterprise Architecture and Objective Force Integrated Enterprise Architecture***

- ***Characterized by Common logistics operating environment -- logistics knowledge integrated with the Common Relevant Operating Picture (CROP)***

- ***Adapts to warfighter's requirements, increasing capabilities and freeing the commanders from sustainment decisions.***

- ***Enterprise will shape how we conceive, design, develop and sustain new systems***

LTTF: ***"Solution must plan for tactical logistics automation, the future integration of national and tactical levels of logistics automation, and also prepare for the future of joint logistics automation."***

Mr T.K. Battle/703-614-7358/HQDA G4-LMI

Joint Logistics Corporate Enterprise Milestones to 2015

Establish a Joint Logistics Corporate Enterprise (NLT IOC 1st UE 2010)		
Intermediate Objectives	**Milestone**	**tied to TCP SO**
Implement GCSS-A	10, 4th qtr	IOC 1st UE, 2Q2010
Complete Blueprint Logistics Processes to ERP	04, 4th qtr	IOC 1st UE, 2Q2010
Tactical GCSS-A	06, 2nd qtr, IOC	FUE 1st UA, 2Q08
Tactical GCSS-A	09, 2nd qtr, FOC	FUE 1st UA, 2Q08
Sustainment level (ERP S/W will solve)	03, 2nd qtr, IOC Nationa	IOC 1st UE, 2Q2010
Sustainment level (ERP S/W will solve)	04, 2nd qtr, FOC	IOC 1st UE, 2Q2010
Joint Level Business Systems Modernization (BSM)	03, 4th qtr	IOC 1st UE, 2Q2010
OSD Fin Mgt Modernization Plan (FMMP)	04, 4th qtr	IOC 1st UE, 2Q2010
Joint Future Logistics Enterprise(FLE)	06, 1st qtr	IOC 1st UE, 2Q2010
Joint GCSS FOS	06, 2nd qtr	IOC 1st UE, 2Q2010
Develop GCSS-A interface to C2 systems	09, 4th qtr, Milestone C	C4ISR LO8
Seamless ERP from strategic to tactical	10, 4th qtr	BC Production FY10
Incorporate Log Requirements in C4ISR Concept	04, 4th qtr	C4ISR LO8
Plan for logistics connectivity	04, 4th qtr	BC ORD, 04
Logistics systems webification	04, 4th qtr	FLE Requirements
Est. Common Log Operating Environment (CLOE)	09, 4th qtr	IOC 1st UE, 2Q2010
Wireless Data Connectivity	09, 4th qtr	IOC 1st UE, 2Q2010
Activate Theater Support Command (Joint Capable)	10, 1st qtr	IOC 1st UE, 2Q2010
Design	06, 2d qtr	UE O&O, FY06
IOC	10, 1st qtr	IOC 1st UE, 2Q2010

See

Understand

Act

This is the start point. Product/Process owners define timeline

Mr T.K. Battle/703-614-7358/HQDA G4-LMI

Joint Logistics Corporate Enterprise Milestones to 2015

Establish a Joint Logistics Corporate Enterprise (NLT IOC 1st UE 2010)		
Intermediate Objectives	**Milestone**	**tied to TCP SO**
Implement GCSS-A	10, 4th qtr	IOC 1st UE, 2Q2010
Blueprint Logistics Process to ERP	04, 4th qtr	IOC 1st UE, 2Q2010
Tactical GCSS-A	06, 2nd qtr, IOC	FUE1st UA, 2Q 08
Tactical GCSS-A	09, 2nd qtr, FOC	FUE1st UA, 2Q 08
Sustainment level (ERP S/W will solve	04, 2nd qtr	IOC 1st UE, 2Q2010

See

LO 9 Intermediate Objective – Implement GCSS-A so we can **"See"** the logistics requirements

Milestone – when the LO 9 Objective must be accomplished

TCP Synchronizing Objective - that the LO 9 objective relates to. Tactical GCSS-A must be operational for FUE of 1st UA. The Sustainment or National GCSS-A must be in place for the 1st UE.

Mr T.K. Battle/703-614-7358/HQDA G4-LMI

Joint Logistics Corporate Enterprise Milestones to 2015

Establish a Joint Logistics Corporate Enterprise (NLT IOC 1st UE 2010)		
Intermediate Objectives	**Milestone**	**tied to TCP SO**
Incorporate Log Req in C4ISR Concept	04, 4th qtr	C4ISR LO8
Plan for Log Connectivity	04, 4th qtr	BC ORD, 04
Logistic connectivity	04, 4th qtr	FLE Requirements
Est. Common Log Oper Env (CLOE)	09, 4th qtr	IOC 1st UE, 2Q2010
Wireless Data Connectivity)	09, 4th qtr	IOC 1st UE, 2Q2010

Understand

LO 9 Intermediate Objective – Implement CLOE and tie into CROP so we can **"Understand"** the implications of logistics requirements and the implications of current or projected status

lestone – when the 9 Objective must accomplished

TCP Synchronizing Objective - LO 8 C4ISR and the Battle Command ORD outline the requirements to tie into CROP. CLOE must be in pla NLT 1s UE to ensure seamless connectivity and assured view.

Mr T.K. Battle/703-614-7358/HQDA G4-LMI

Joint Logistics Corporate Enterprise Milestones to 2015

Establish a Joint Logistics Corporate Enterprise (NLT IOC 1st UE 2010)		
Intermediate Objectives	**Milestone**	**tied to TCP SO**
Activate Theater Spt Cmd (joint capable	10, 1st qtr	IOC 1st UE, 2Q2010
Design	06, 2d qtr	UE O&O, FY06
IOC	10, 1st qtr	IOC 1st UE, 2Q2010

Act

LO 9 Intermediate Objective – Some Organization must physically **"Act"** to Get sustainment capability to the Battlefield.

Milestone – when the LO 9 Objective must be accomplished

TCP Synchronizing Objective - TRADOC is in the process Of defining the Unit of Engagement through echelon analysis For the Objective Force.

Mr T.K. Battle/703-614-7358/HQDA G4-LMI

Tasks to Supporting Agencies

(Exist to accomplish each Milestone in LO 9 Annex)

- Army Materiel Command
  - Provide Logistics Transformation Exec for Information Systems
  - Complete blueprinting of logistics process NLT 4th Qtr FY 04
  - Serve as DALEI and develop sustainment ERP FOC NLT 2nd Qtr FY
- TRADOC/CASCOM
  - ICW DA G3, design a TSC (joint capable) NLT 2nd Qtr FY 06
  - Develop a sustainment Architecture for the OF NLT 4th Qtr F
- HQDA G6
  - assist w/ incorporating log reqmts in C4ISR
  - assist AMC in establishing logistics enterprise iaw tim

Mr T.K. Battle/703-614-7358/HQDA G4-LMI

Agenda

- Army TCP Overview
- Logistics Transformation (LT) Chart
- LT Structure
- LT Vision
- JLCE Concept & Milestones
- **Proposed way ahead for IS PAT**

Mr T.K. Battle/703-614-7358/HQDA G4-LMI

The LT Way Ahead

- Published OF 2015 White paper
- Published Functional Area Plans
- Published Revised Army TCP

} Completed

- Transformation Executives Vision - May 2003
- MACOMs TCP plans - May 2003
- Revise OF White Paper (if needed) - Jul 2003
- Transformation Executive Plan - Aug 2003
- Revise Functional Area Plans (?) - Sep 2003
- Revise Army TCP (?) - Sep 2003
- Submit POM strategy - Oct 2003
- Input to DOD Transformation Plan - Nov 2003

Mr T.K. Battle/703-614-7358/HQDA G4-LMI

Conclusion

- The Army has a vision and a comprehensive plan
- LT is embedded with Army Transformation
- The Information System PAT has vision
- Use the source documents as references
- Build your plan in support of reference document
- We have irreversible momentum

Questions?

Mr T.K. Battle/703-614-7358/HQDA G4-LMI